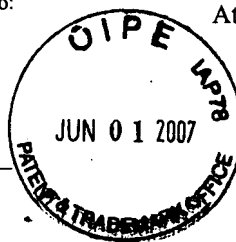


I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to:

PATENT

Mail Stop Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Attorney Docket No.: 015280-257300US
Client Ref. No.: E-148-1998/1-US-04



On 30 May 2007

TOWNSEND and TOWNSEND and CREW LLP

By: Malwida Adajit

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

George Pavlakis

Application No.: 10/644,027

Filed: August 19, 2003

For: MOLECULAR CLONES WITH
MUTATED HIV GAG/POL, SIV GAG
AND SIV ENV GENES

Customer No.: 45115

Confirmation No. 5339

Examiner: Jeffrey S. Parkin

Technology Center/Art Unit: 1648

AMENDMENT

Mail Stop Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

In response to the Office Action mailed January 30, 2007, please enter the following amendments and remarks. Enclosed herewith is a petition with fee authorization for a one-month extension of time.

Amendments to the Specification begin on page 2 of this paper.

Amendments to the Claims are reflected in the listing of claims which begins on page 3 of this paper.

Remarks begin on page 5 of this paper.